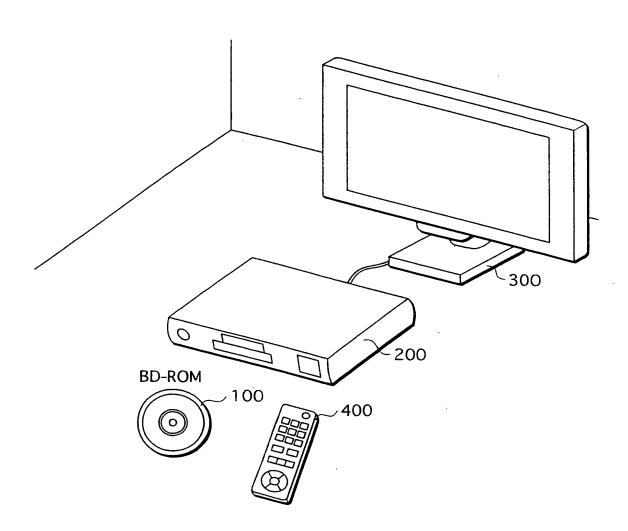
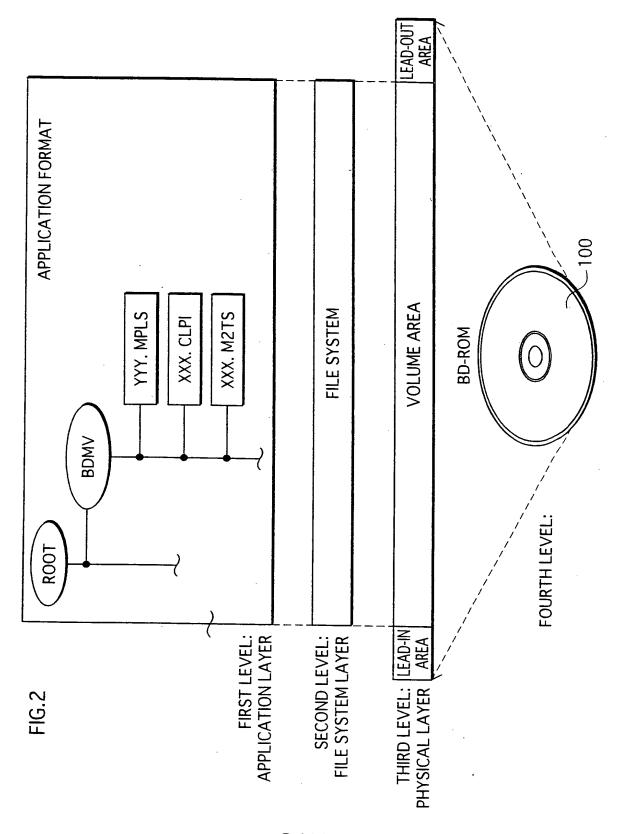
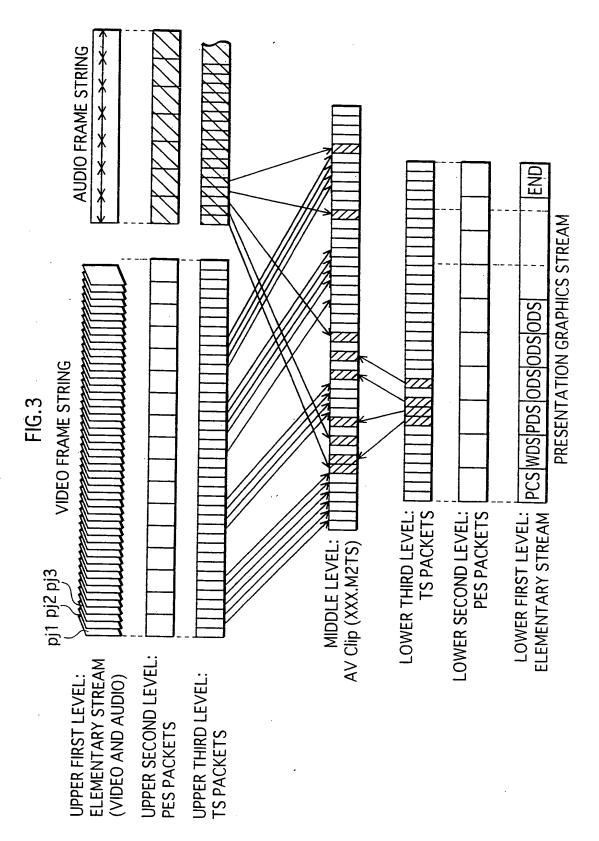
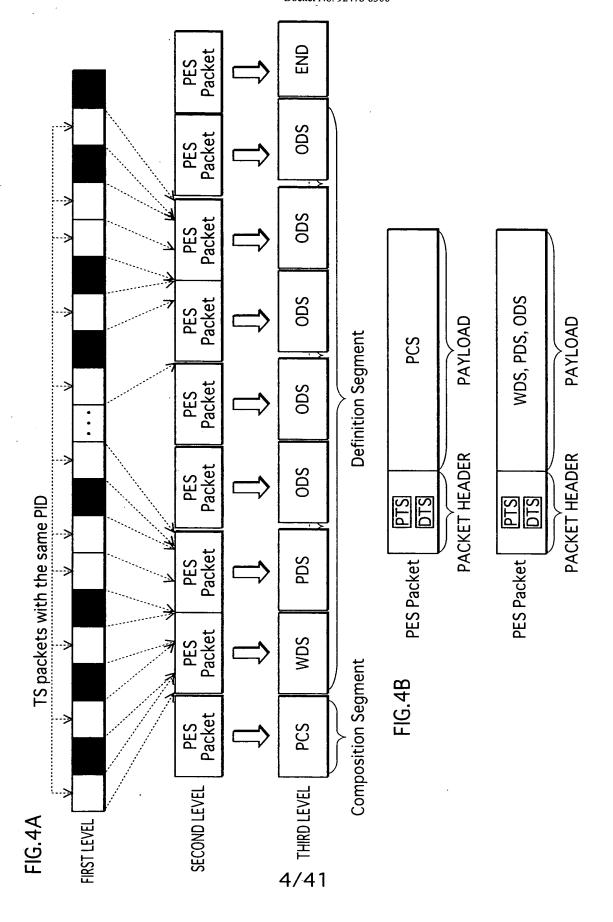
FIG.1

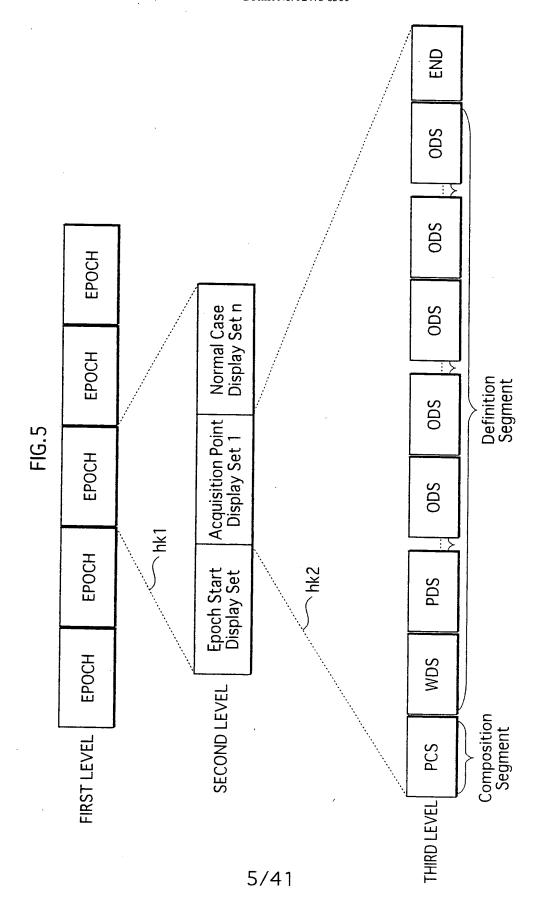




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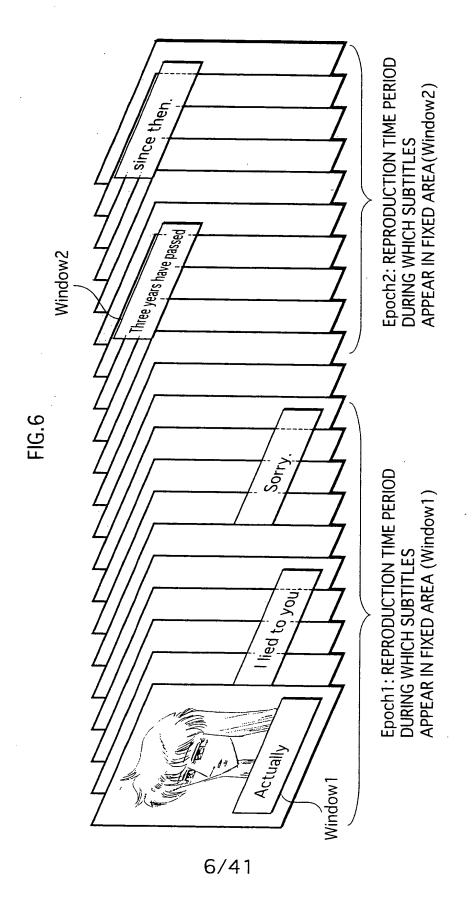


FIG.7A

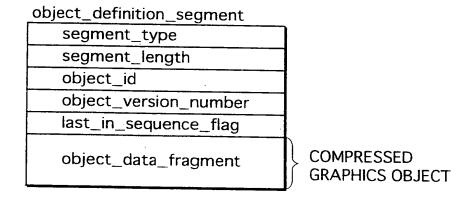
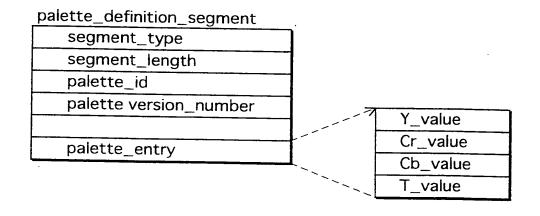
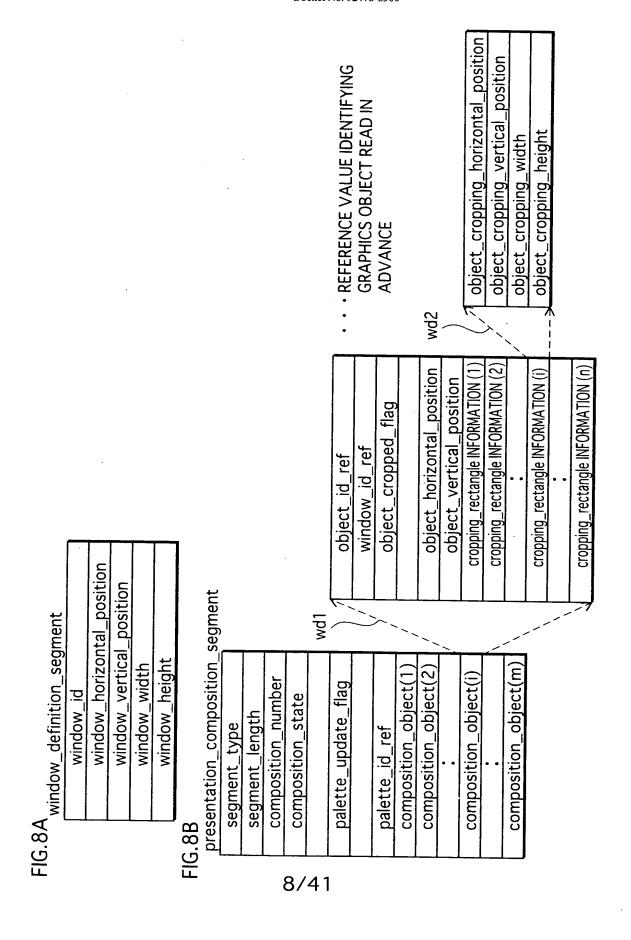


FIG.7B





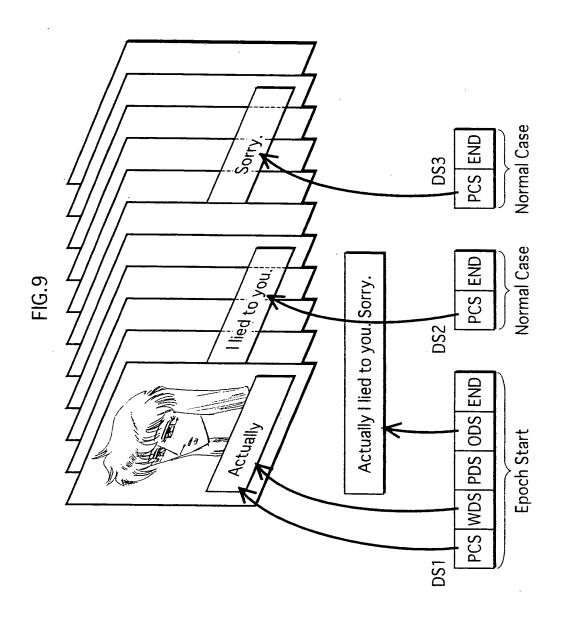


FIG.10

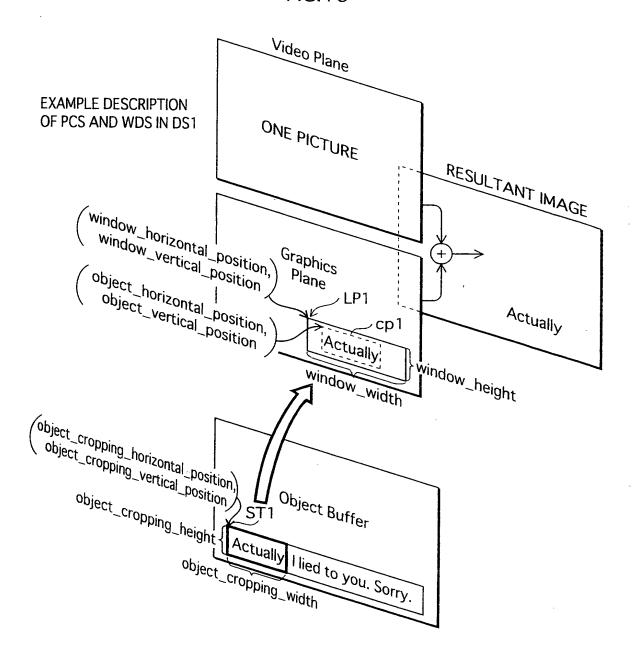


FIG.11

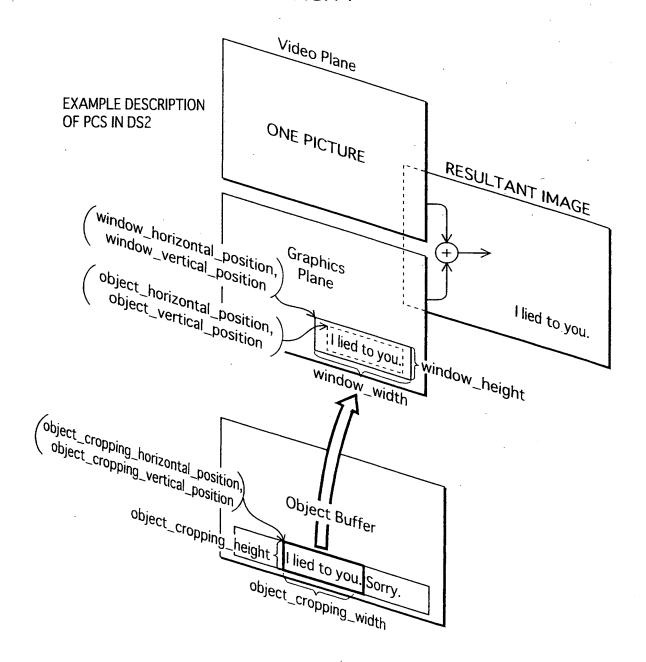
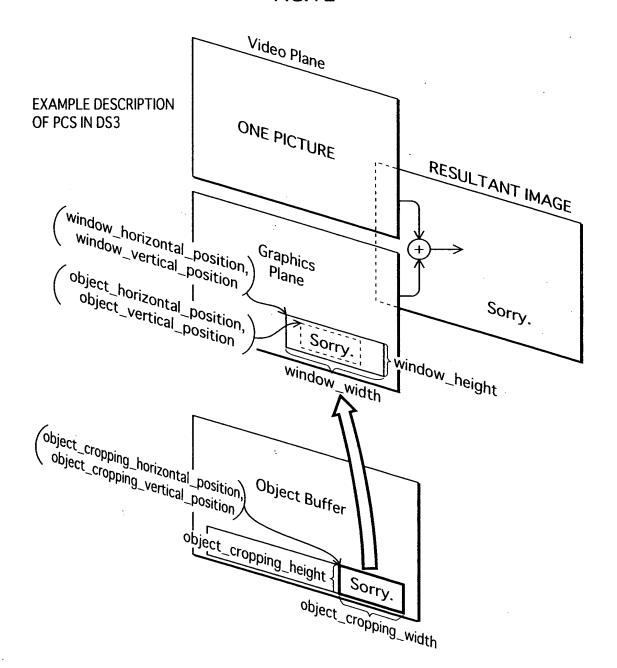
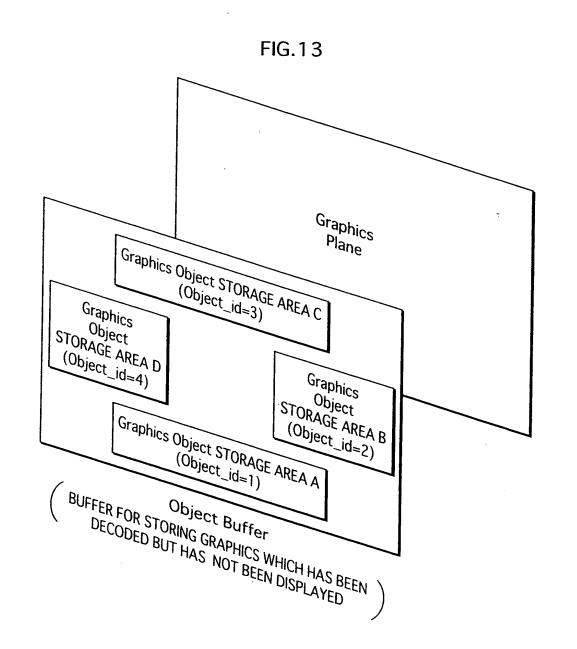


FIG.12

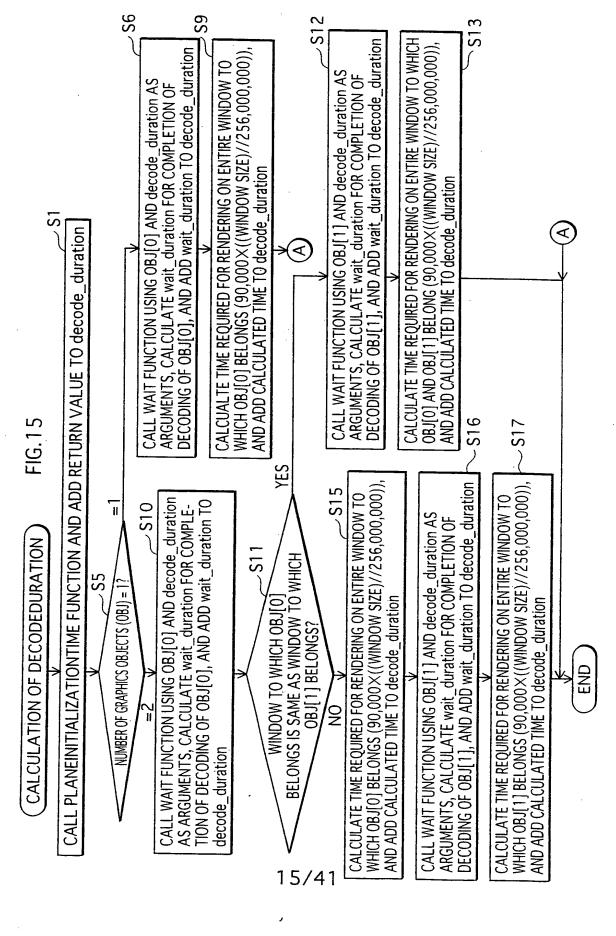


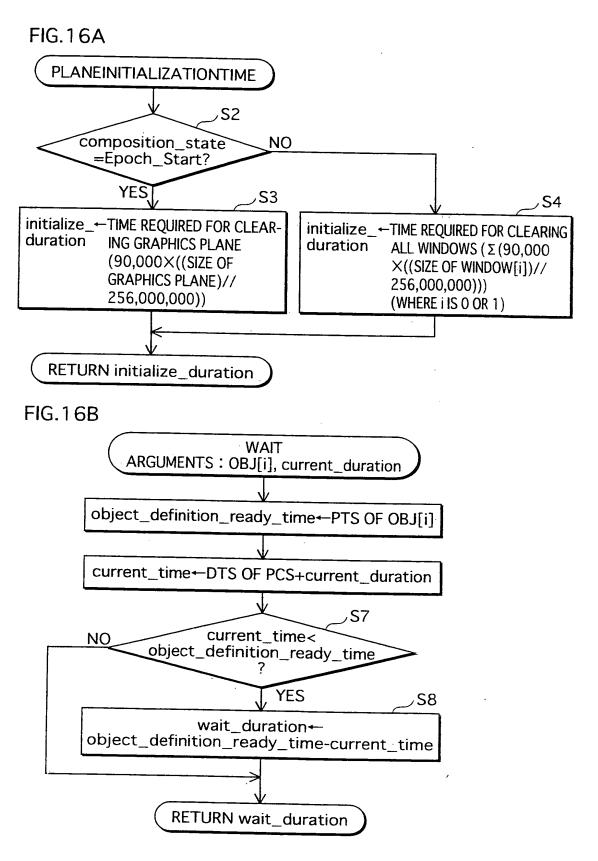


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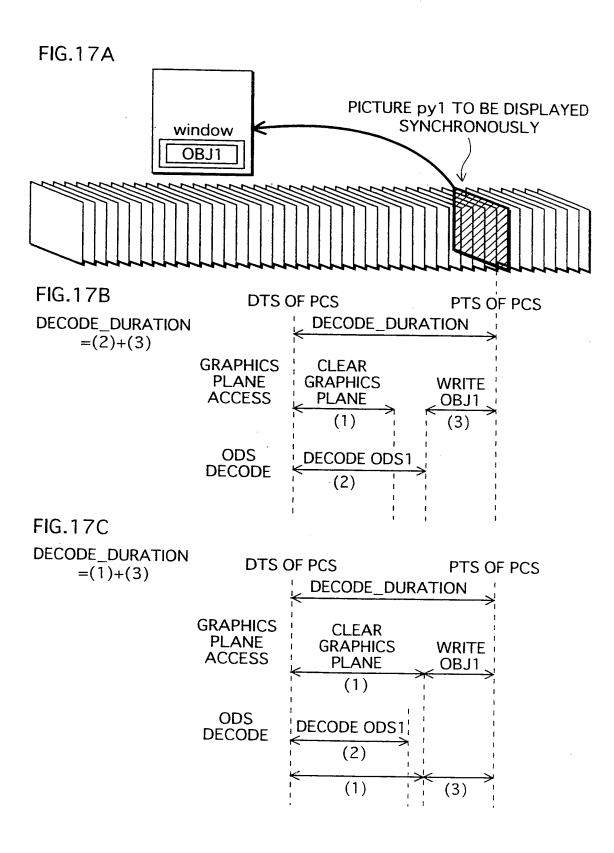
```
FIG. 14<sub>PTS</sub>(DSn[PCS)])>=DTS(DSn[PCS])+DECODEDURATION(DSn)
Where:
       DECODEDURATION(DSn) is calculated as follows:
   decode_duration = 0;
   decode _duration += PLANEINITIALIZATIONTIME( DSn );
   if( DSn. PCS. num_of_objects == 2 )
       decode_duration += WAIT( DSn, DSn. PCS. OBJ[0], decode_duration );
       if( DSn. PCS. OBJ[0]. window_id == DSn. PCS. OBJ[1]. window_id )
               decode_duration += WAIT( DSn, DSn. PCS. OBJ[1], decode_duration );
               decode_duration += 90000*(SIZE(DSn. PCS. OBJ[0]. window_id)//256*10^6);
       else
               decode_duration += 90000*( SIZE( DSn. PCS. OBJ[0]. window_id )//256*10^6 );
               decode_duration += WAIT( DSn, DSn. PCS. OBJ[1], decode_duration );
               decode_duration += 90000*(SIZE(DSn. PCS. OBJ[1]. window_id)//256*10^6):
   else if( DSn. PCS. num_of_objects == 1 )
       decode_duration += WAIT( DSn, DSn. PCS. OBJ[0], decode_duration );
       decode_duration += 90000*(SIZE(DSn. PCS. OBJ[0]. window_id)//256*10^6);
   return decode_duration;
       PLANEINITIALIZATIONTIME( DSn ) is calculated as follows:
   initialize duration=0:
   if( DSn. PCS. composition_state= = EPOCH_START )
     initialize_duration = 90000*( 8*video_width*video_height//256*106);
   else
       for(i=0; i < WDS. num_windows; i++)
              if( EMPTY(DSn.WDS.WIN[i],DSn ) )
                    initialize duration += 90000*(SIZE(DSn. WDS. WIN[i])//256*10^6);
   return initialize duration:
      WAIT( DSn, OBJ, current_duration ) is calculated as follows:
   wait duration = 0:
   if( EXISTS( OBJ. object_id, DSn ) )
      object_definition_ready_time = PTS( GET( OBJ. object_id. DSn ) );
      current_time = DTS( DSn. PCS )+current_duration;
      if( current_time < object_definition_ready_time )</pre>
              wait_duration += object_definition_ready_time - current_time );
  return wait_duration;
                                   14/41
```

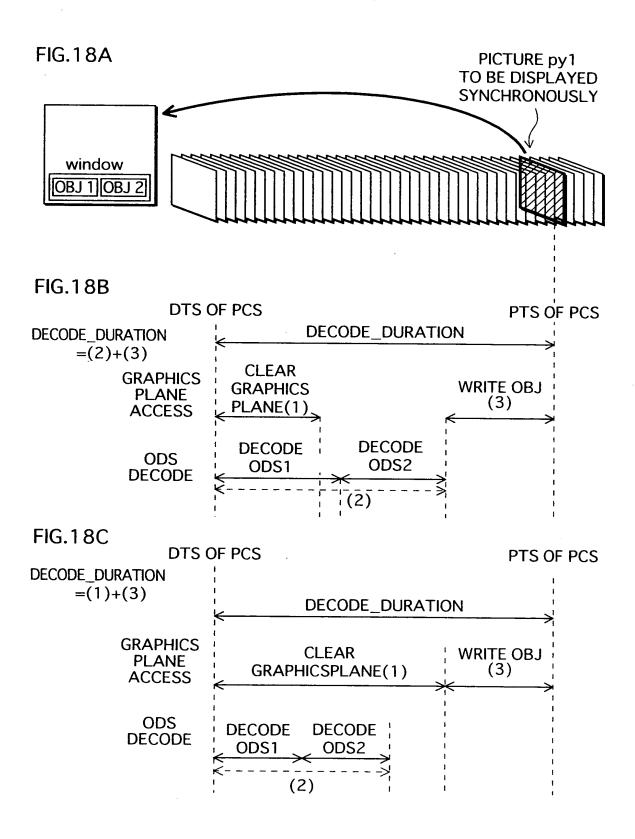
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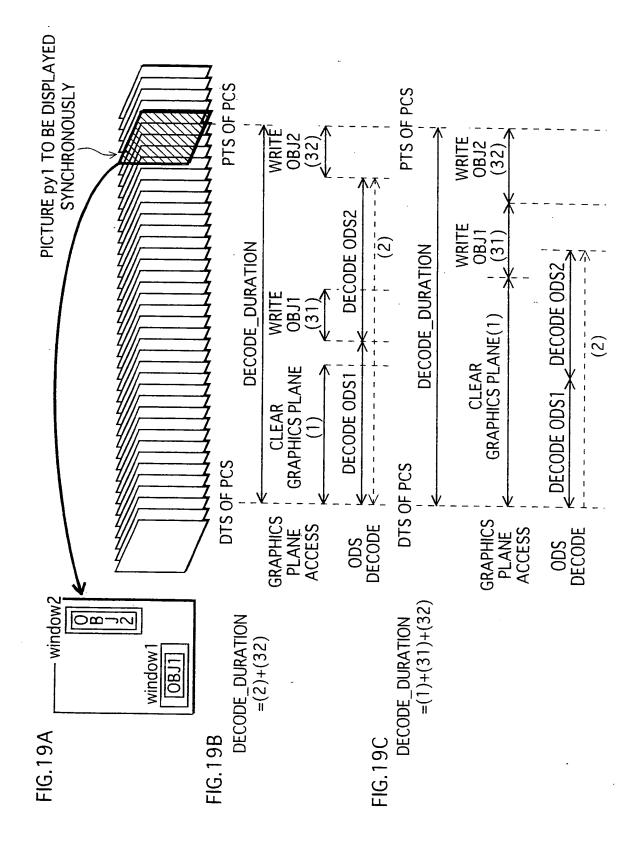




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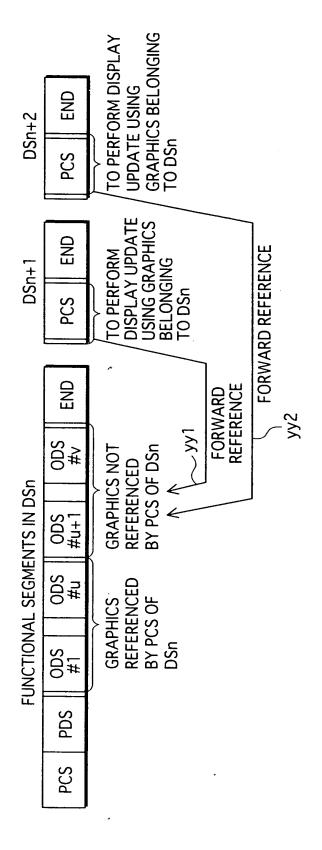


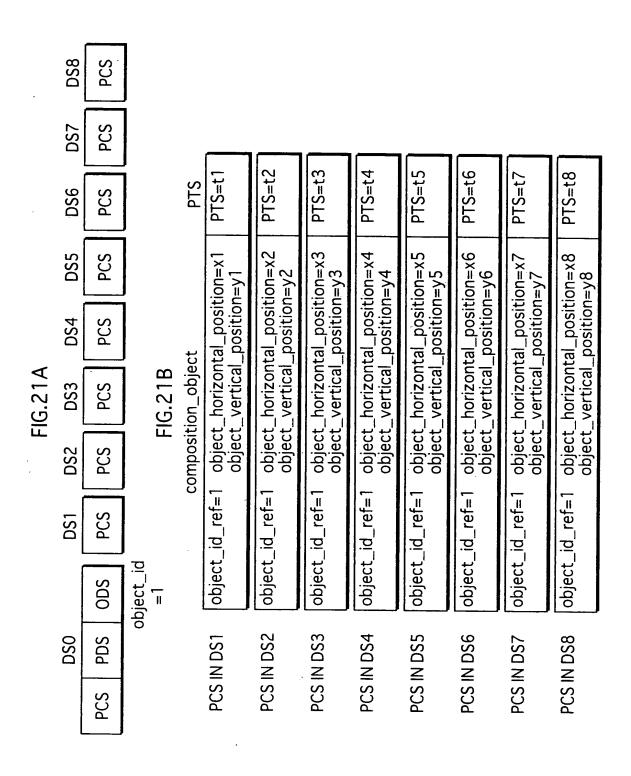


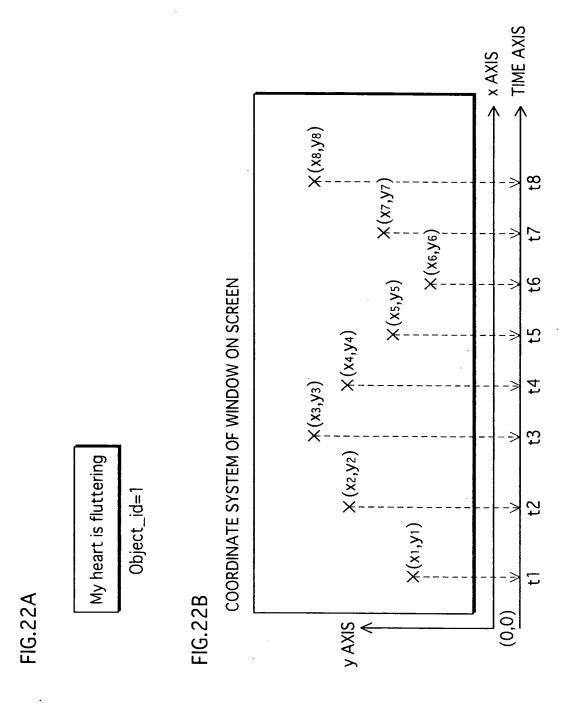


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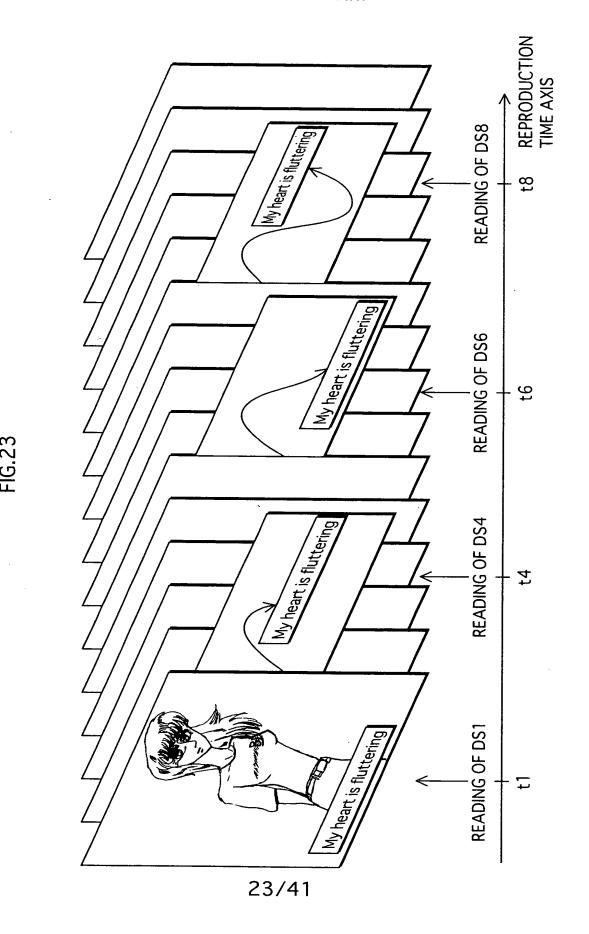
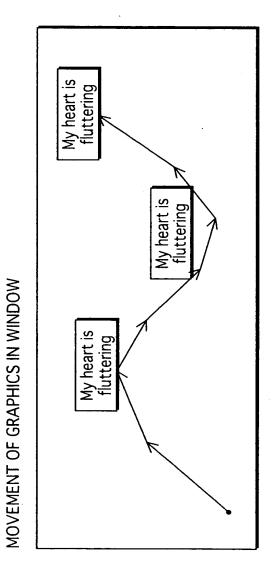
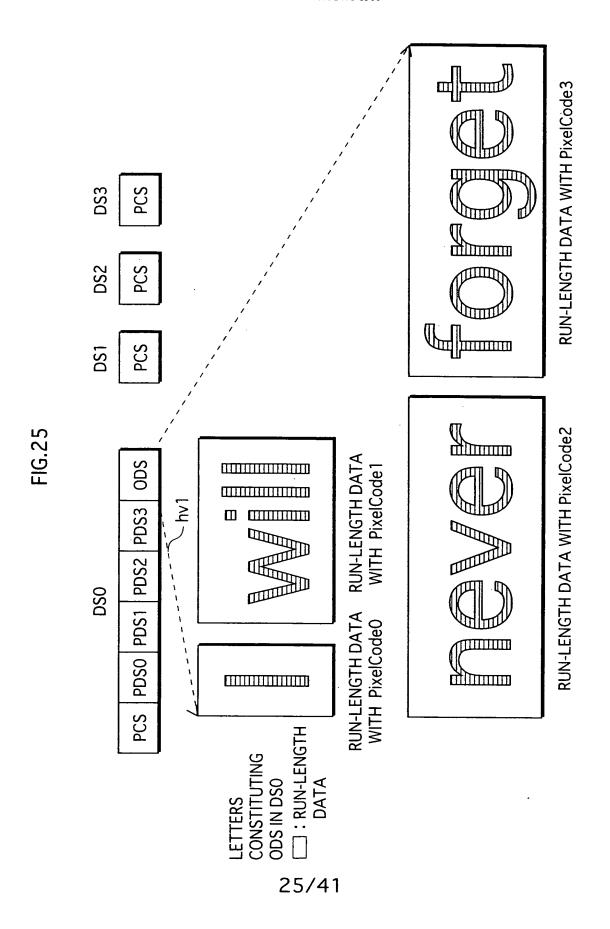
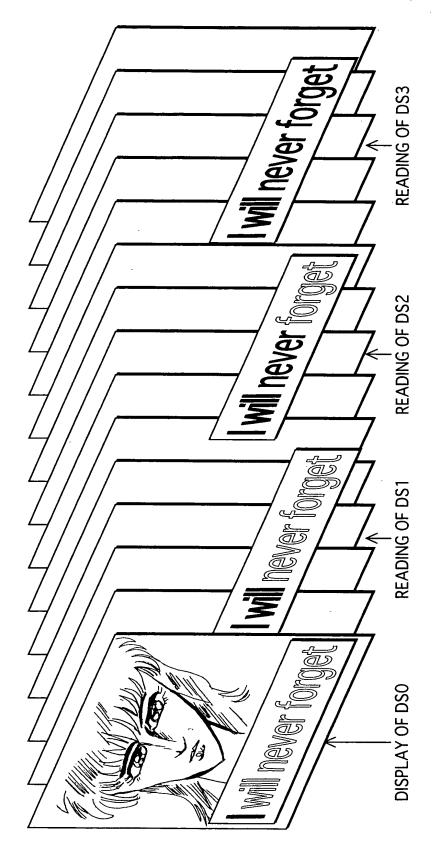


FIG.24

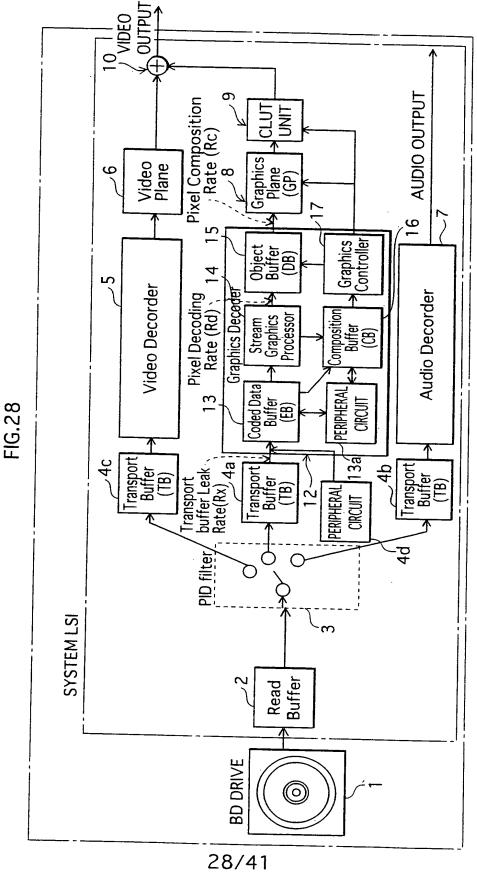


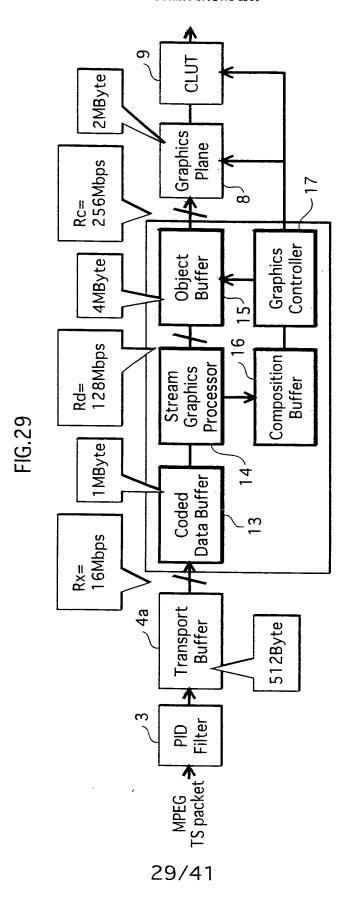


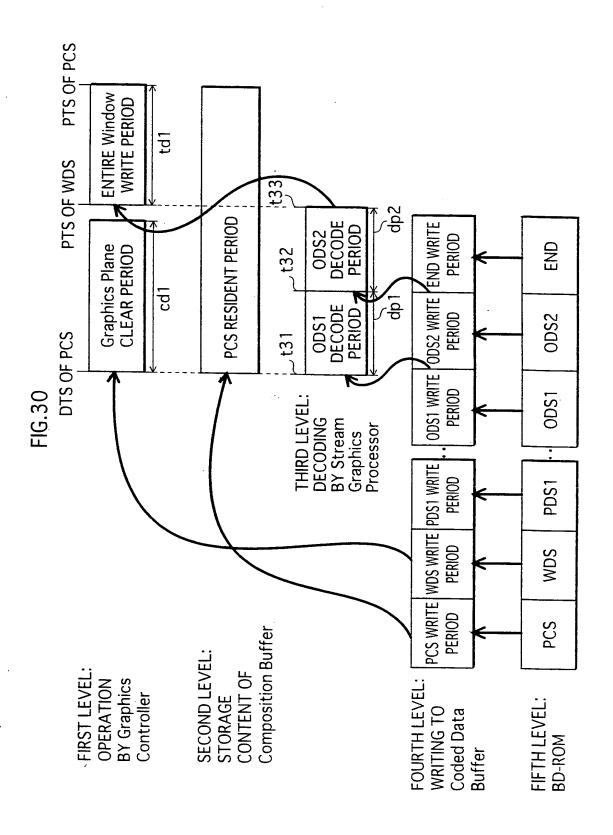
				<u> </u>		-	[-	
PixelCode3 =WHITE	PixelCode3 =WHITE	PixelCode3 =WHITE	PixelCode3 =RED	object_id_ref=1	object_id_ref=	object_id_ref=	object_id_ref=1	
PixelCode2 =WHITE	PixelCode2 =WHITE	PixelCode2 =RED	PixelCode2 =RED	palette_id_ref=0	palette_id_ref=1	palette_id_ref=2	palette_id_ref=3	
PixelCode1 =WHITE	PixelCode1 =RED	PixelCode1 =RED	PixelCode1 =RED] [
PixelCode0 =RED	PixelCode0 =RED	PixelCode0 =RED	PixelCode0 =RED	palette_update_flag=0	palette_update_flag=1	palette_update_flag=1	palette_update_flag=1	
FIRST LEVEL: PDS0 palette_id=0	SECOND LEVEL: PDS1 palette_id=1	THIRD LEVEL: PDS2 palette_id=2	FOURTH LEVEL: PDS3 palette_id=3	FIRST LEVEL: PCS IN DSO	SECOND LEVEL: PCS IN DS1	THIRD LEVEL: PCS IN DS2	FOURTH LEVEL: PCS IN DS3	
3.26A				3.26B				

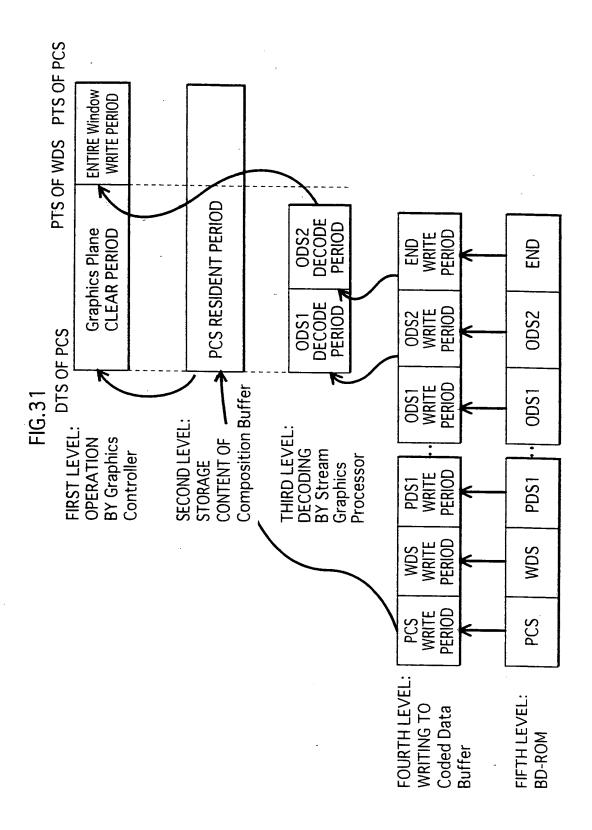


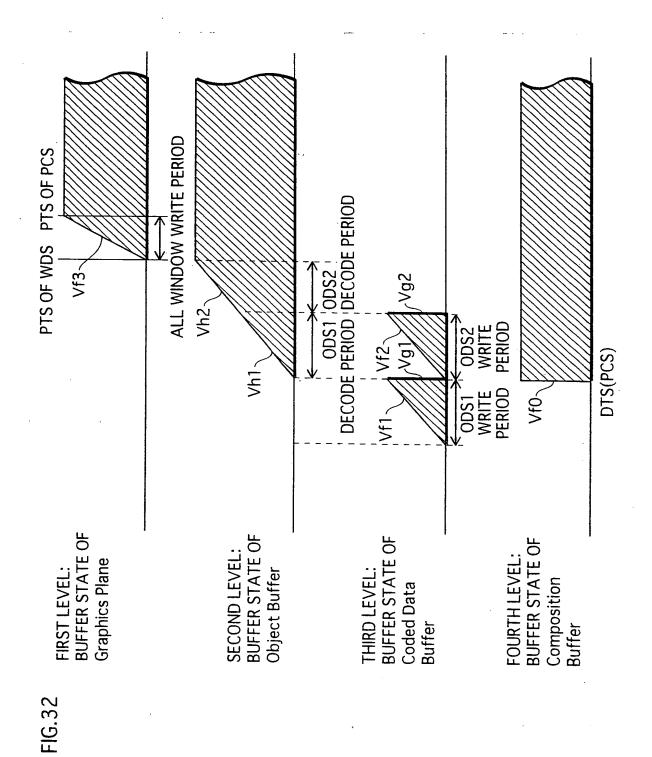
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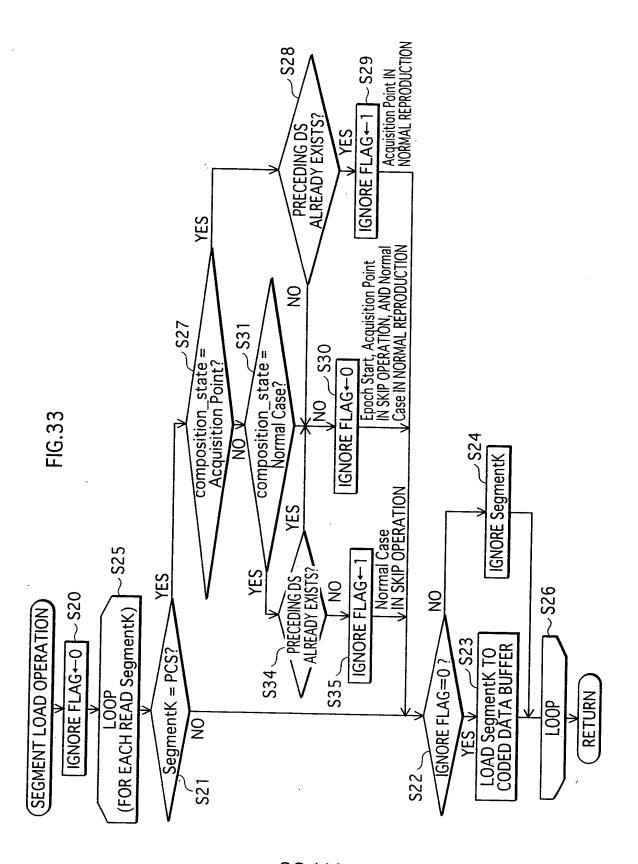




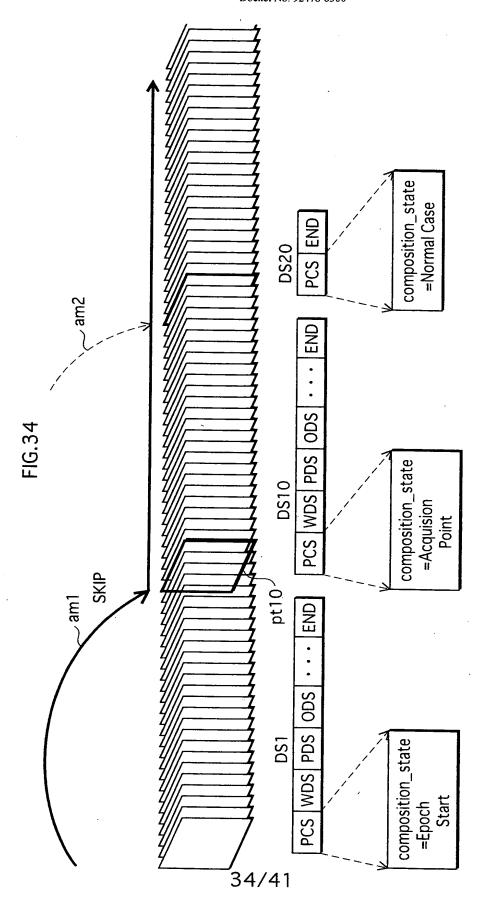


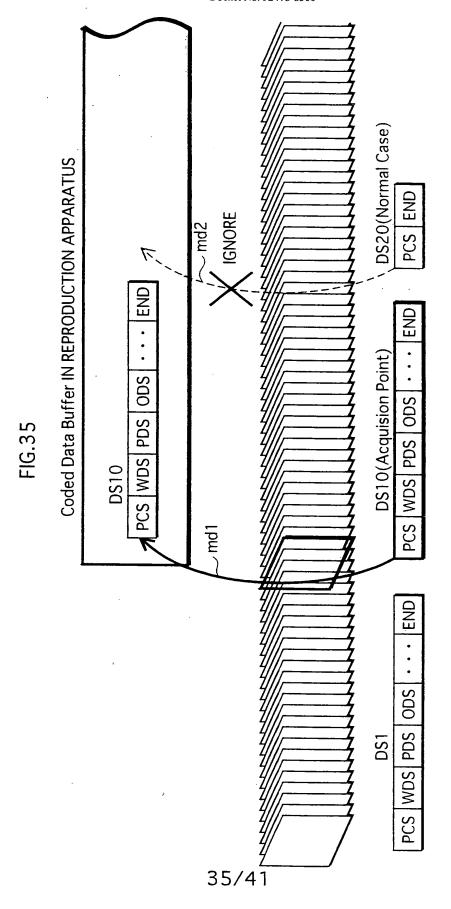


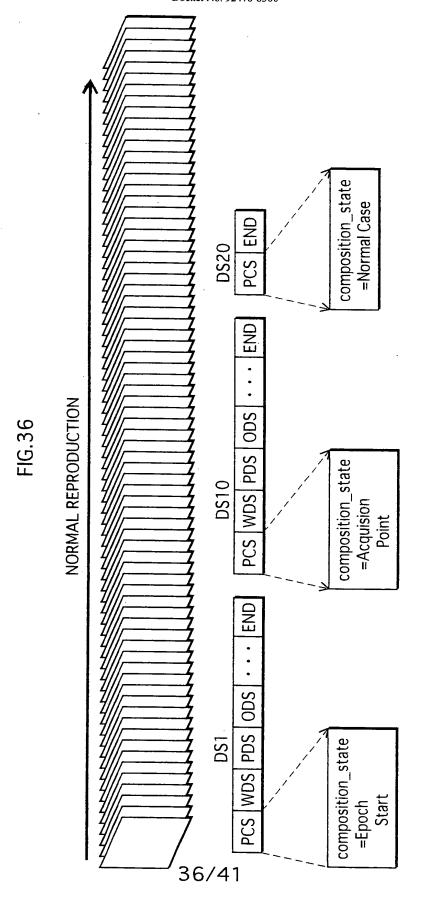




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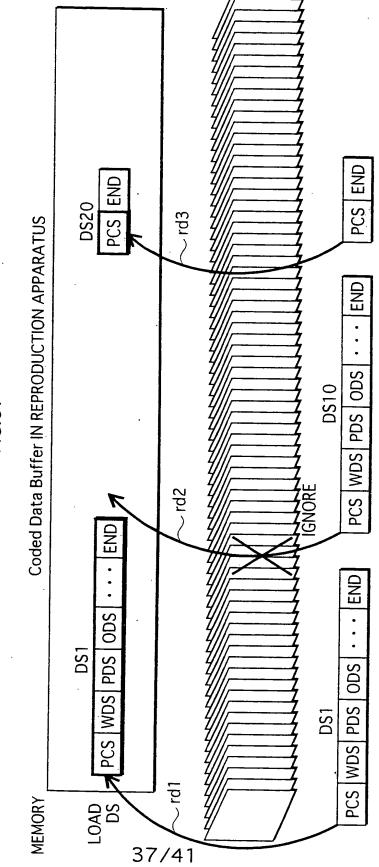
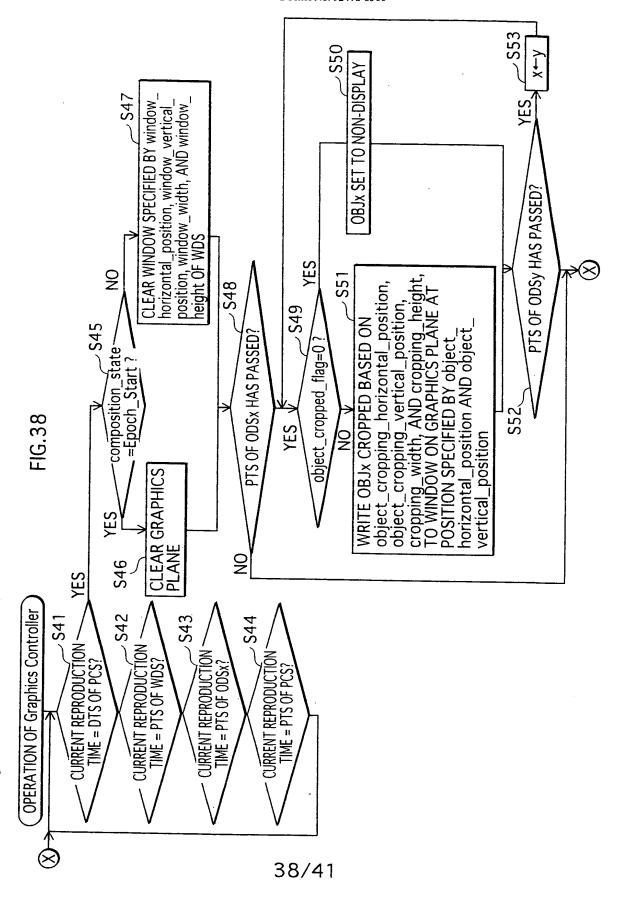


FIG.37



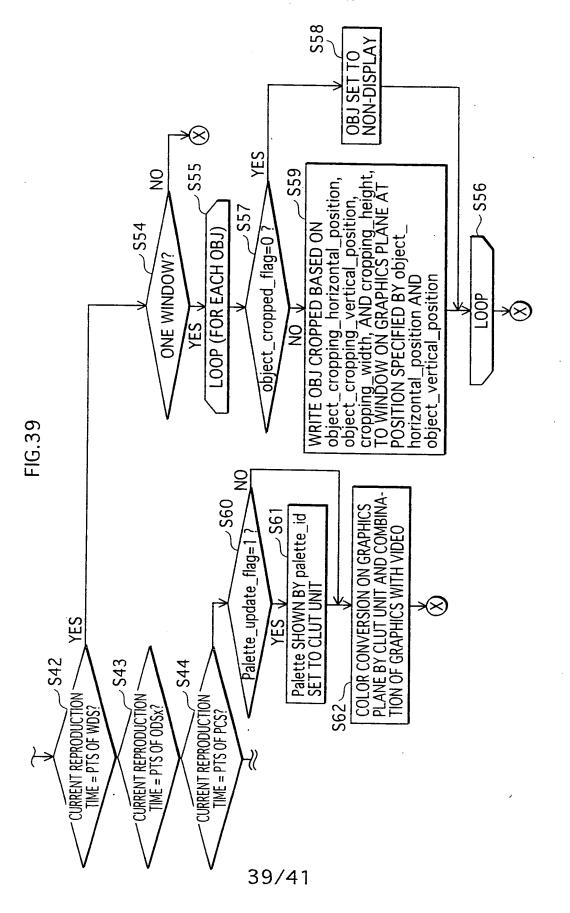


FIG.40

